

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 01:22
 Operator : AJ\SJ
 Sample : J4323-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ES-RO-276MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:46:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.927	147.6E6	55234055	19.817	21.042
28)	SA Decachlor...	7.990	8.934	132.6E6	47835657	17.486	19.569
Target Compounds							
2)	A alpha-BHC	3.753	4.307	570.0E6	214.2E6	48.241	55.336
3)	MA gamma-BHC...	4.027	4.586	510.0E6	189.5E6	48.648m	52.469
4)	MA Heptachlor	4.312	5.096	448.0E6	165.7E6	42.120	51.831
5)	MB Aldrin	4.549	5.398	497.5E6	169.5E6	47.524m	54.919
6)	B beta-BHC	4.283	4.749	215.0E6	82422012	45.551	54.336
7)	B delta-BHC	4.477	4.963	457.0E6	156.4E6	42.106	47.145
8)	B Heptachlo...	4.986	5.778	446.3E6	146.6E6	47.337m	51.574
9)	A Endosulfan I	5.317	6.131	346.4E6	108.2E6	40.045	42.074
10)	B gamma-Chl...	5.209	6.011	487.1E6	149.3E6	49.280	51.502
11)	B alpha-Chl...	5.266	6.084	466.9E6	150.6E6	49.323	52.537
12)	B 4,4'-DDE	5.433	6.240	495.8E6	150.4E6	51.707m	56.262
13)	MA Dieldrin	5.557	6.383	431.2E6	129.5E6	44.870	47.570m
14)	MA Endrin	5.809	6.599	132.3E6	36716337	15.223m	15.374
15)	B Endosulfa...	6.084	6.802	286.2E6	91465074	36.096m	38.088
16)	A 4,4'-DDD	5.945	6.722	352.1E6	97988029	48.003	45.780
17)	MA 4,4'-DDT	6.179	7.021	336.8E6	96125918	45.338	45.086
18)	B Endrin al...	6.253	6.925	205.8E6	65648241	32.323	33.642
19)	B Endosulfa...	6.463	7.146	180.0E6	63158919	23.829	28.975
20)	A Methoxychlor	6.726	7.476	93458017	28406832	24.291m	24.947
21)	B Endrin ke...	6.947	7.611	340.3E6	102.2E6	43.378	42.858

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 01:22
Operator : AJ\SJ
Sample : J4323-01MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

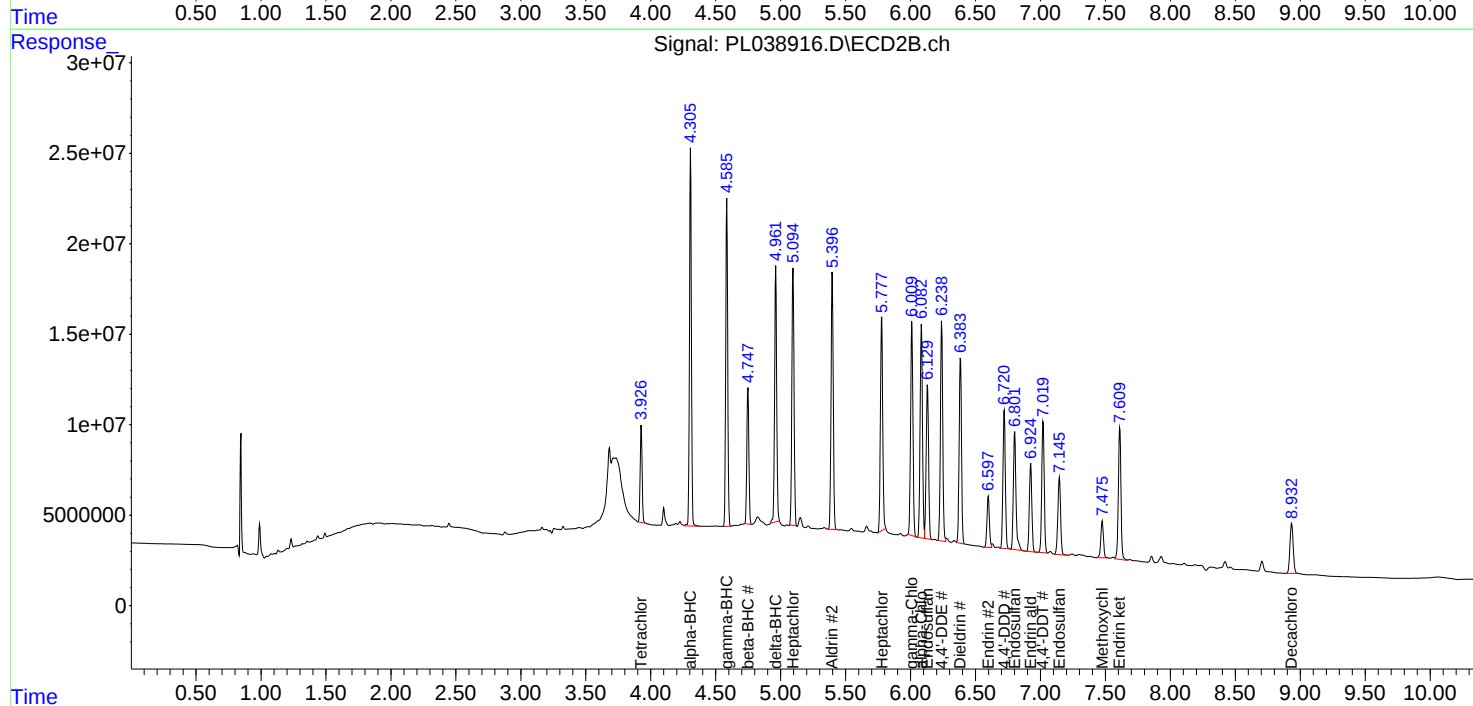
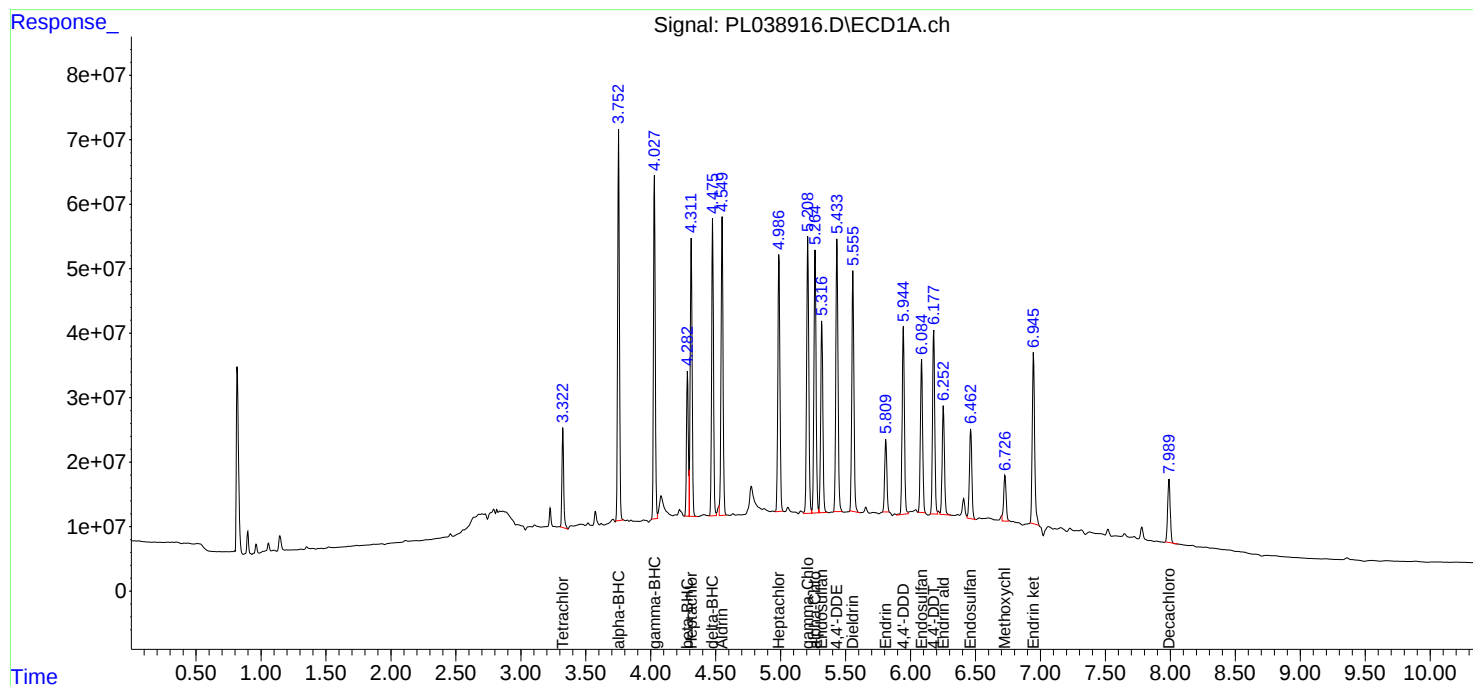
Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

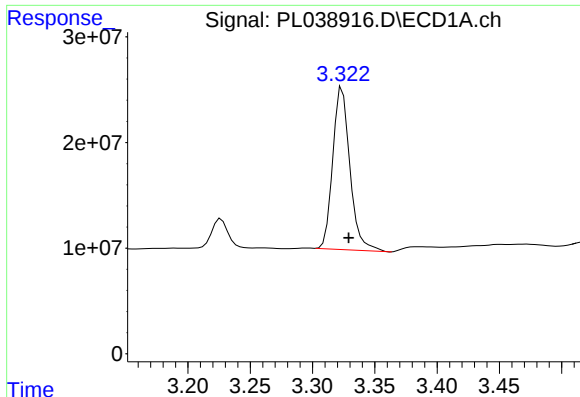
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:46:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





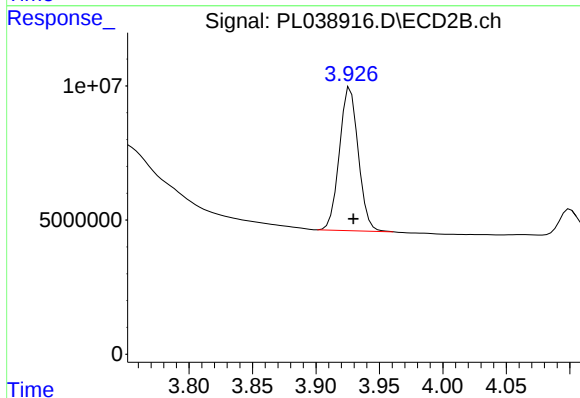
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 147562273
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

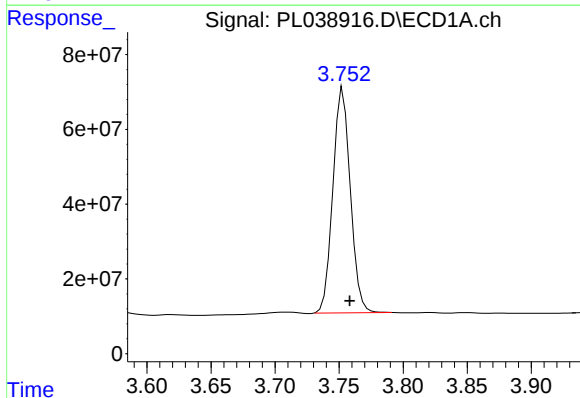
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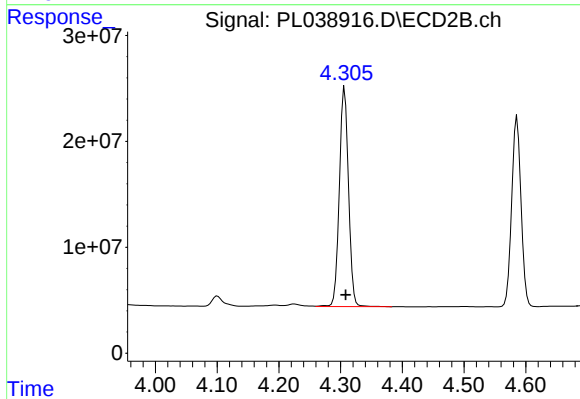
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55234055
Conc: 21.04 ng/ml



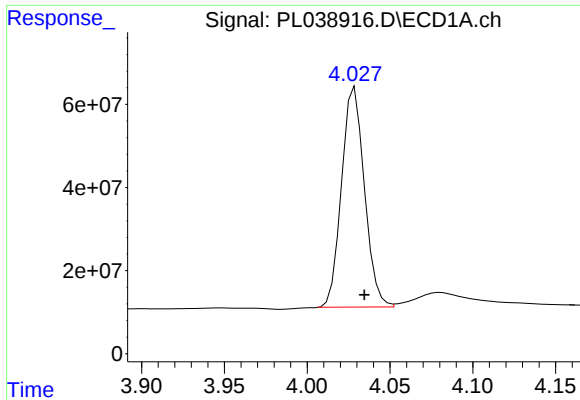
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 569988646
Conc: 48.24 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 214157503
Conc: 55.34 ng/ml



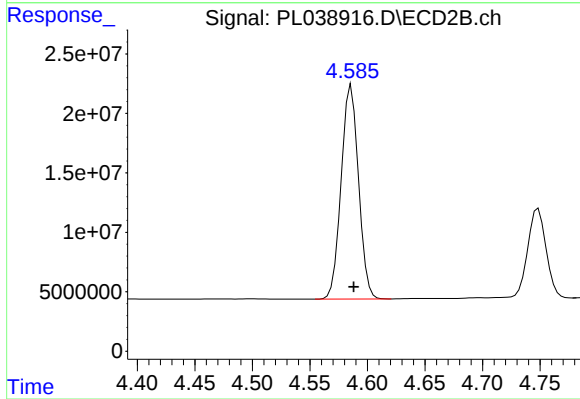
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 510017084
Conc: 48.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

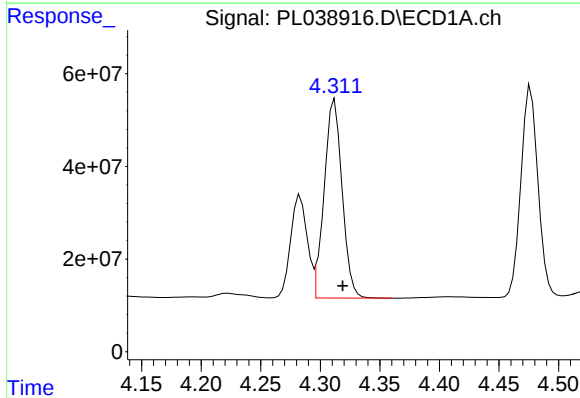
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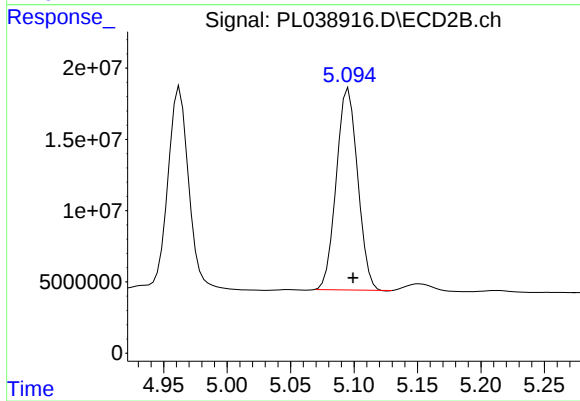
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 189507650
Conc: 52.47 ng/ml



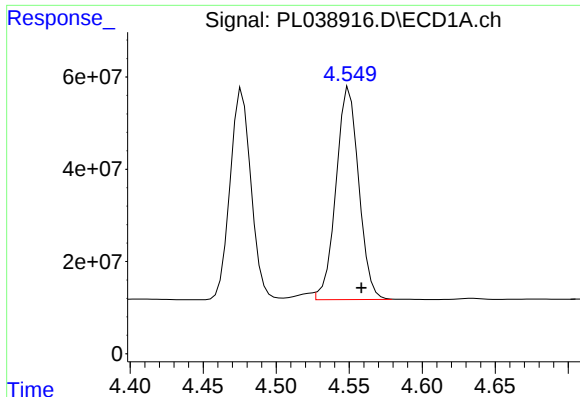
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 448042737
Conc: 42.12 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 165665517
Conc: 51.83 ng/ml



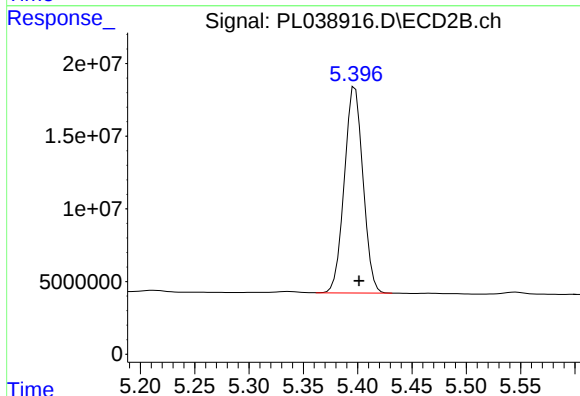
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 497453118
Conc: 47.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

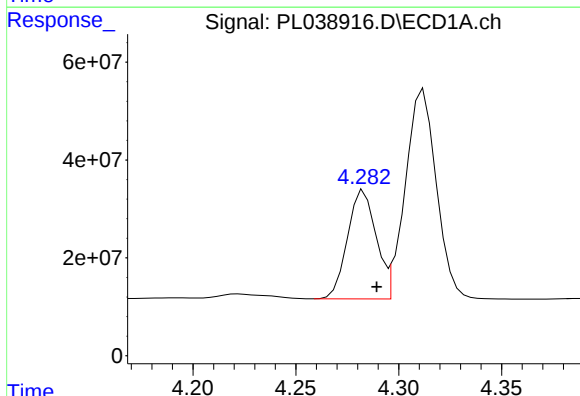
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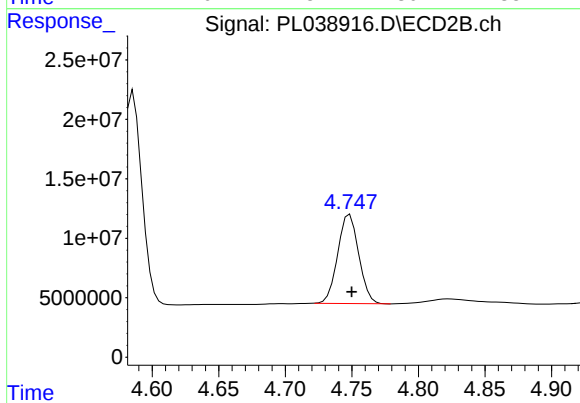
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 169492034
Conc: 54.92 ng/ml



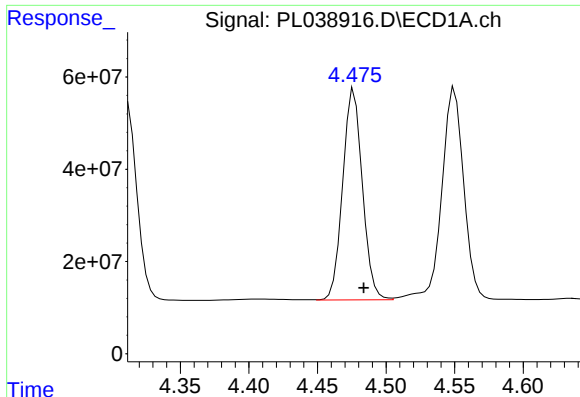
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 215016890
Conc: 45.55 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 82422012
Conc: 54.34 ng/ml



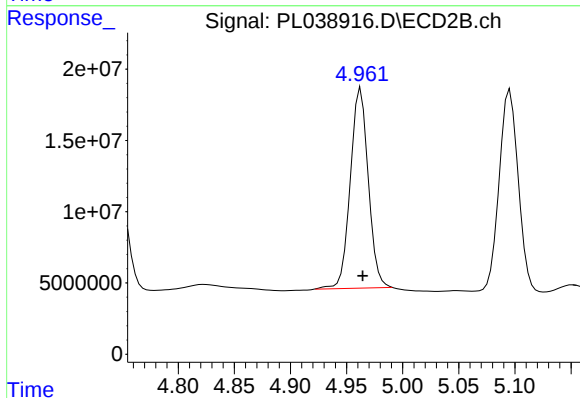
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 457024728
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

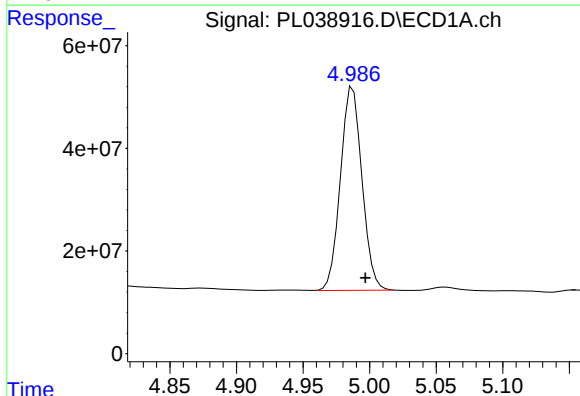
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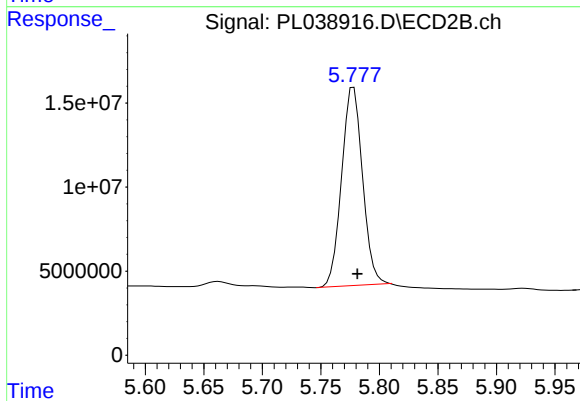
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 156361184
Conc: 47.14 ng/ml



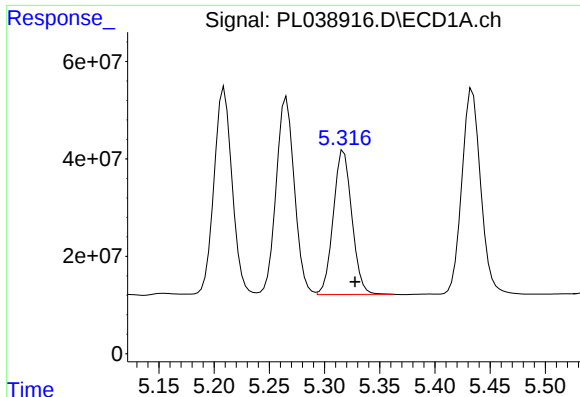
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 446314904
Conc: 47.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 146567463
Conc: 51.57 ng/ml



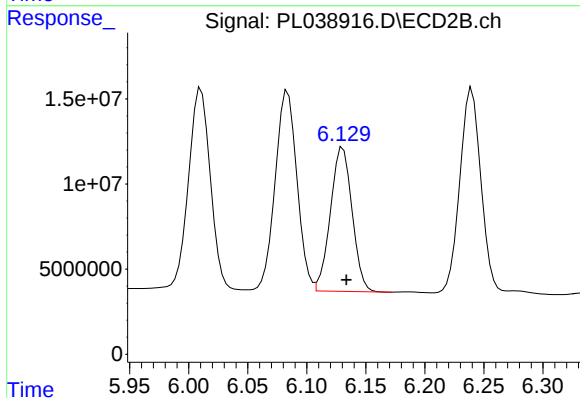
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 346375145
Conc: 40.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

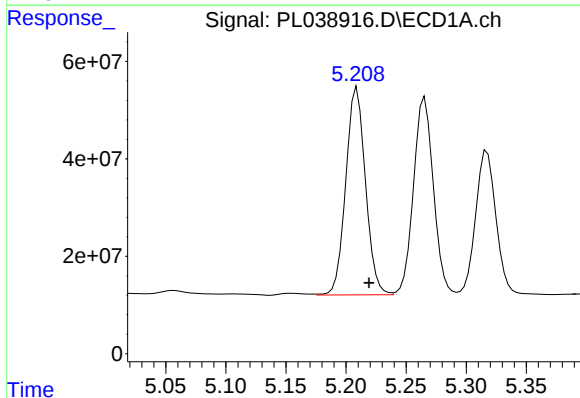
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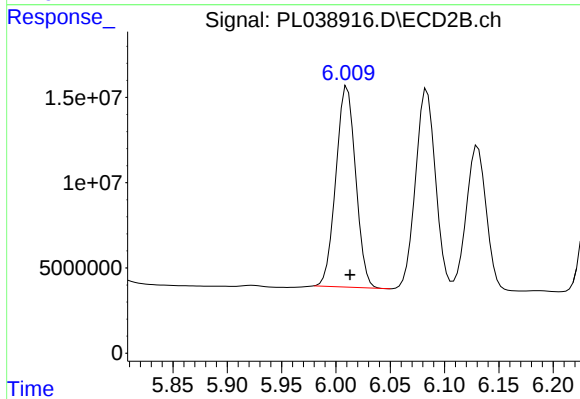
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 108204496
Conc: 42.07 ng/ml



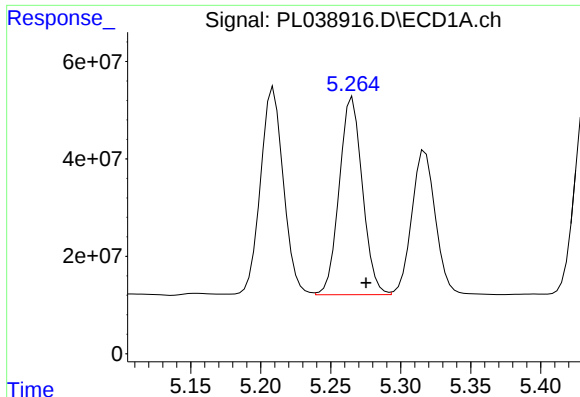
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 487081244
Conc: 49.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 149316770
Conc: 51.50 ng/ml



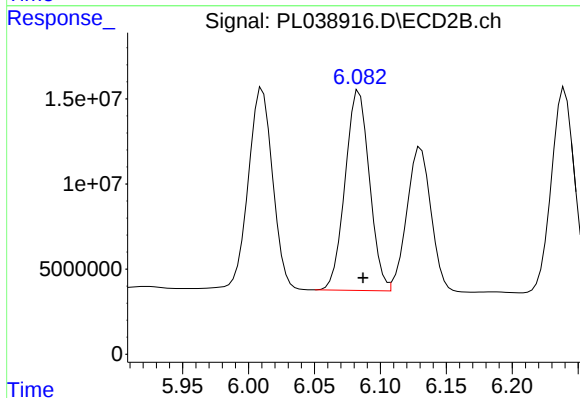
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 466875788
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

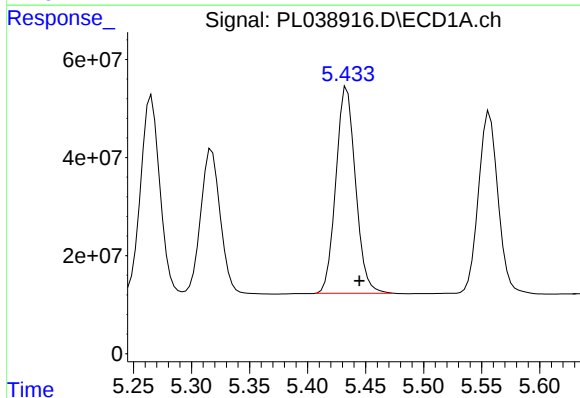
Manual Integrations
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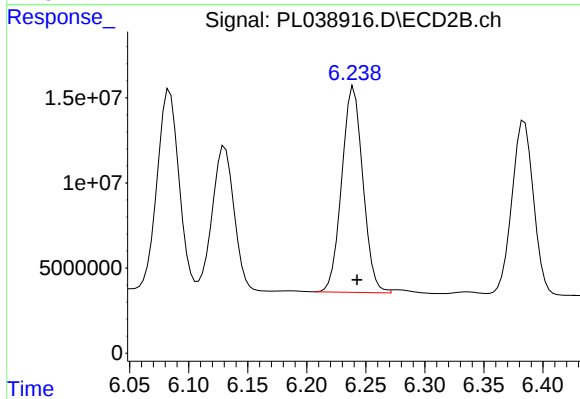
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 150583759
Conc: 52.54 ng/ml



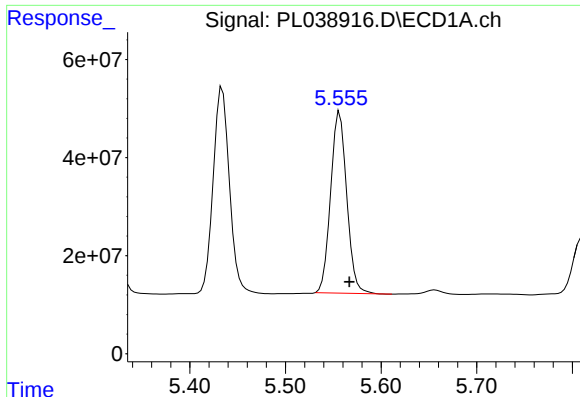
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 495759558
Conc: 51.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150449184
Conc: 56.26 ng/ml



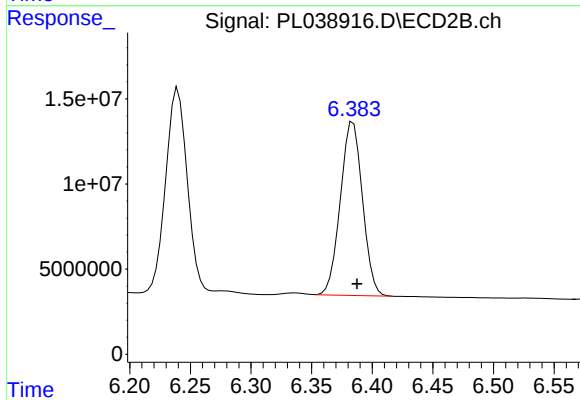
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 431206688
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

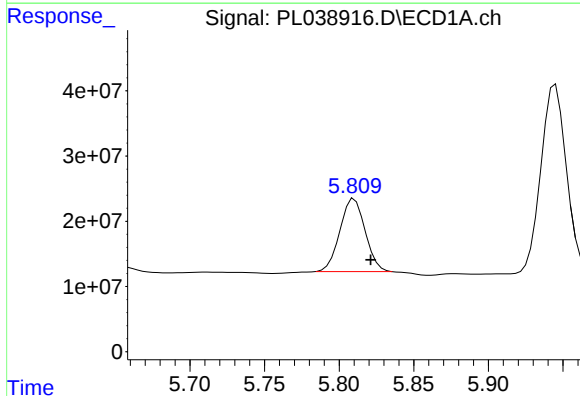
Manual Integrations
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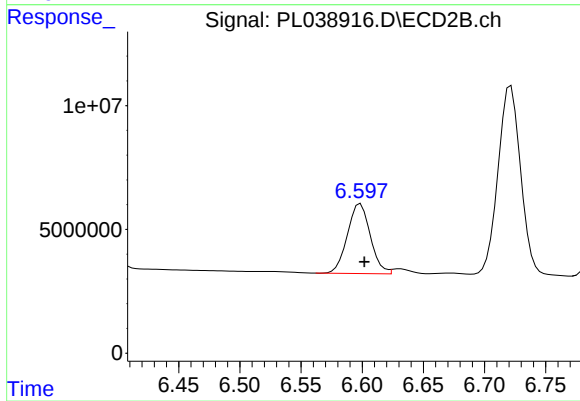
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 129475346
Conc: 47.57 ng/ml m



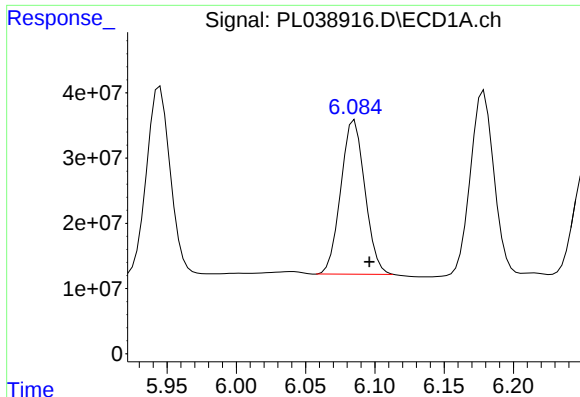
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 132262378
Conc: 15.22 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 36716337
Conc: 15.37 ng/ml



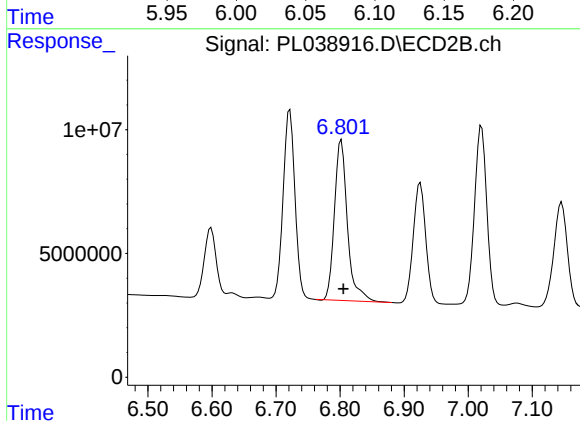
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 286243596
Conc: 36.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

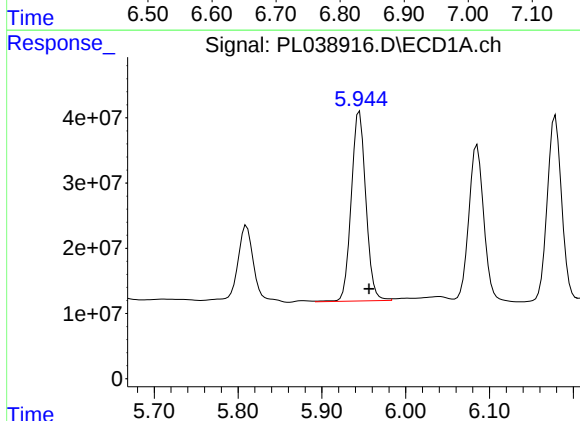
Manual Integrations
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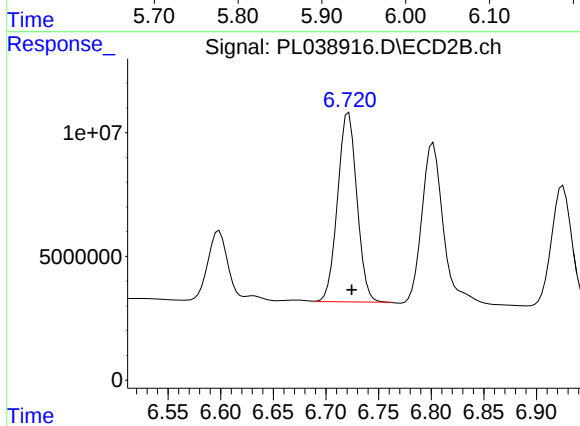
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 91465074
Conc: 38.09 ng/ml



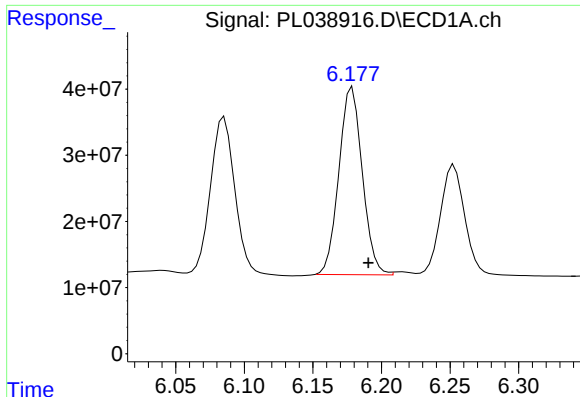
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 352132443
Conc: 48.00 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 97988029
Conc: 45.78 ng/ml



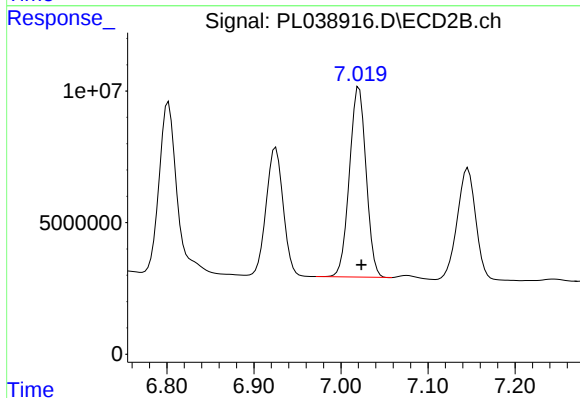
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 336803264
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

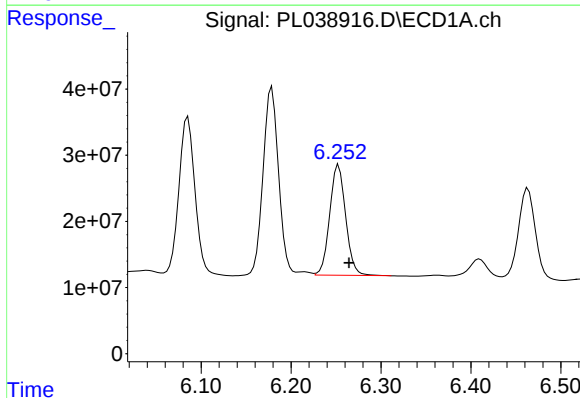
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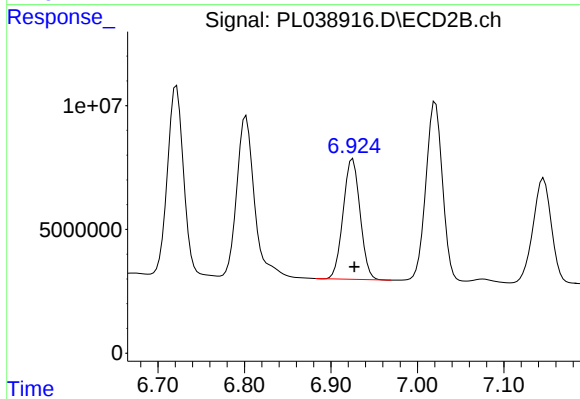
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 96125918
Conc: 45.09 ng/ml



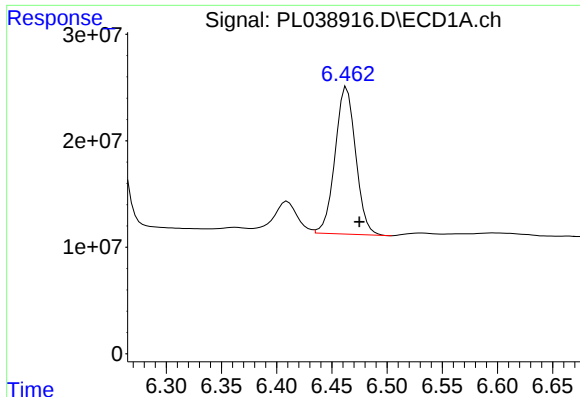
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 205821557
Conc: 32.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 65648241
Conc: 33.64 ng/ml



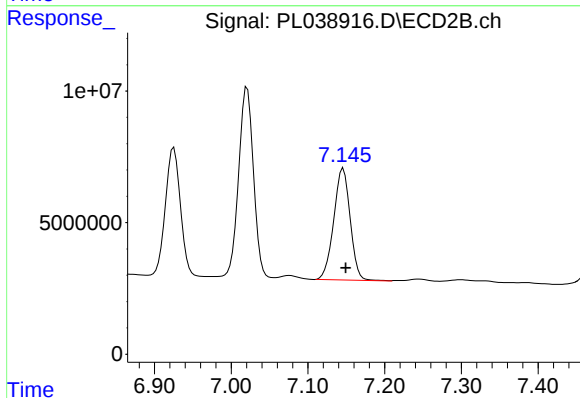
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 179987992
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

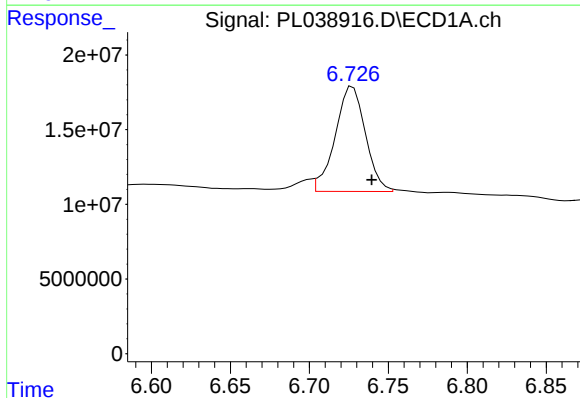
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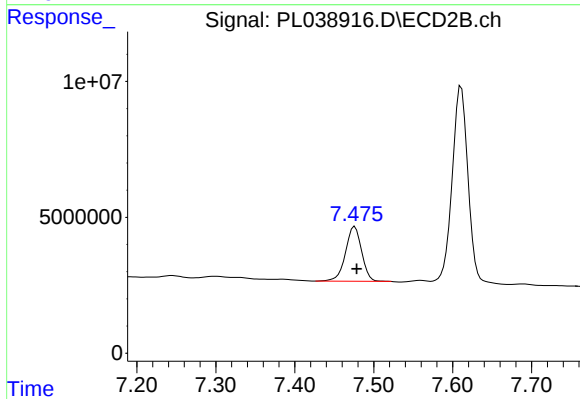
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 63158919
Conc: 28.97 ng/ml



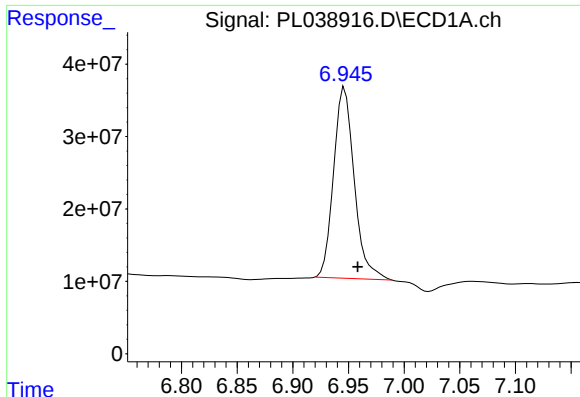
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 93458017
Conc: 24.29 ng/ml m



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 28406832
Conc: 24.95 ng/ml



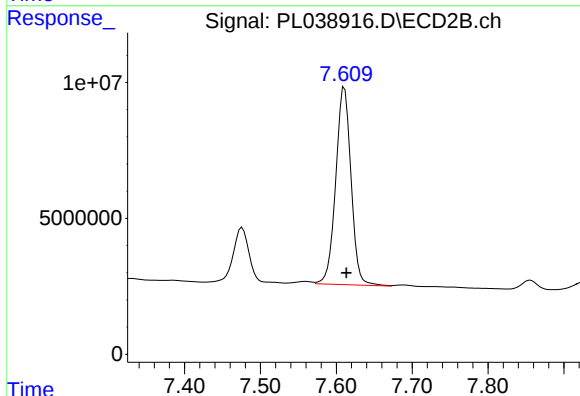
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 340343256
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MSD

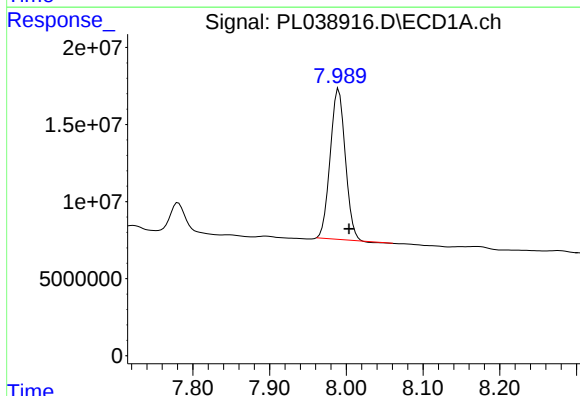
Manual Integrations
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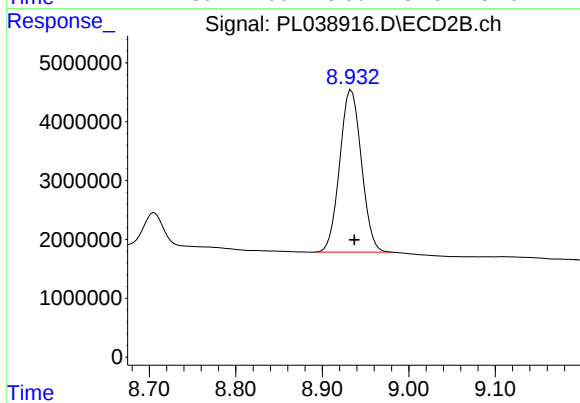
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 102153629
Conc: 42.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 132649385
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 47835657
Conc: 19.57 ng/ml